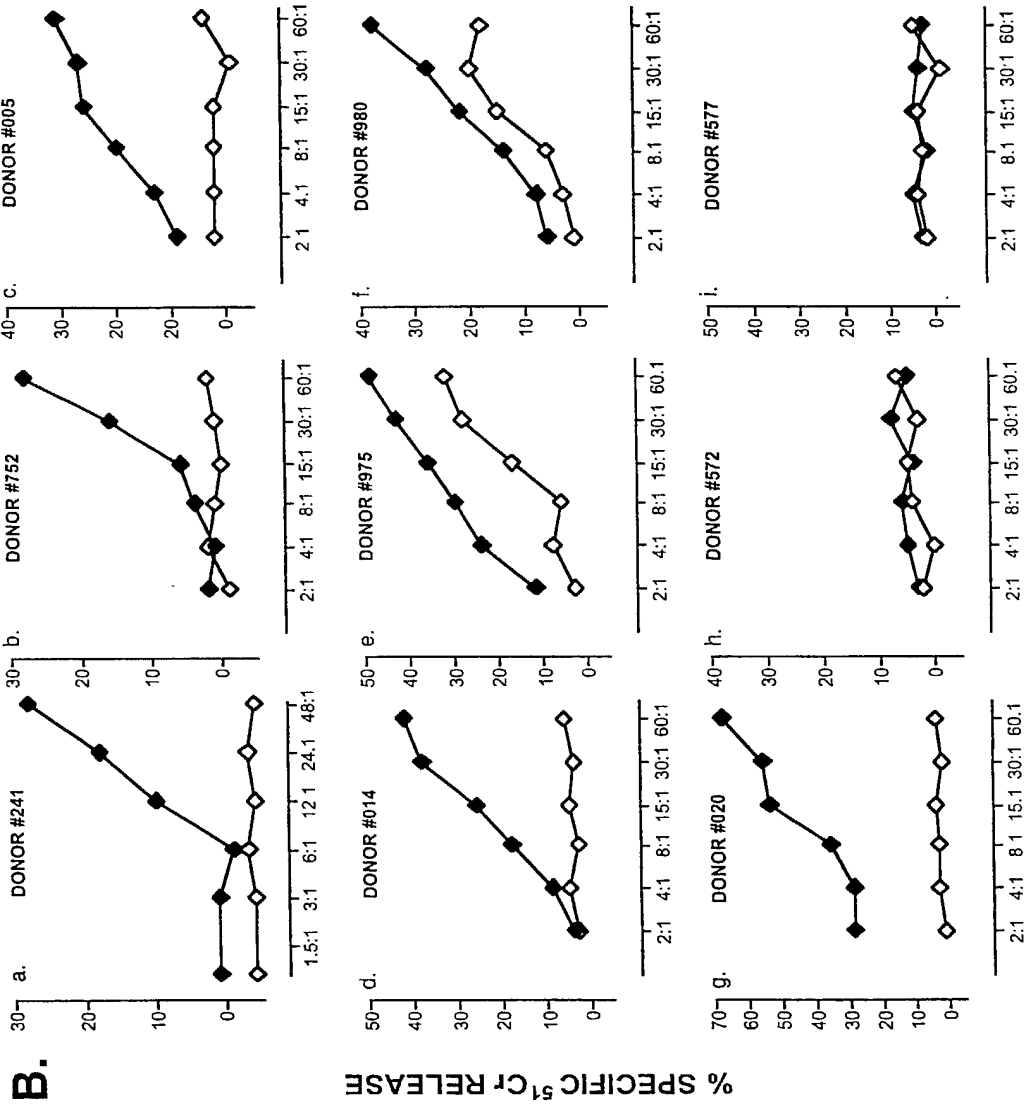


Figure 1 A

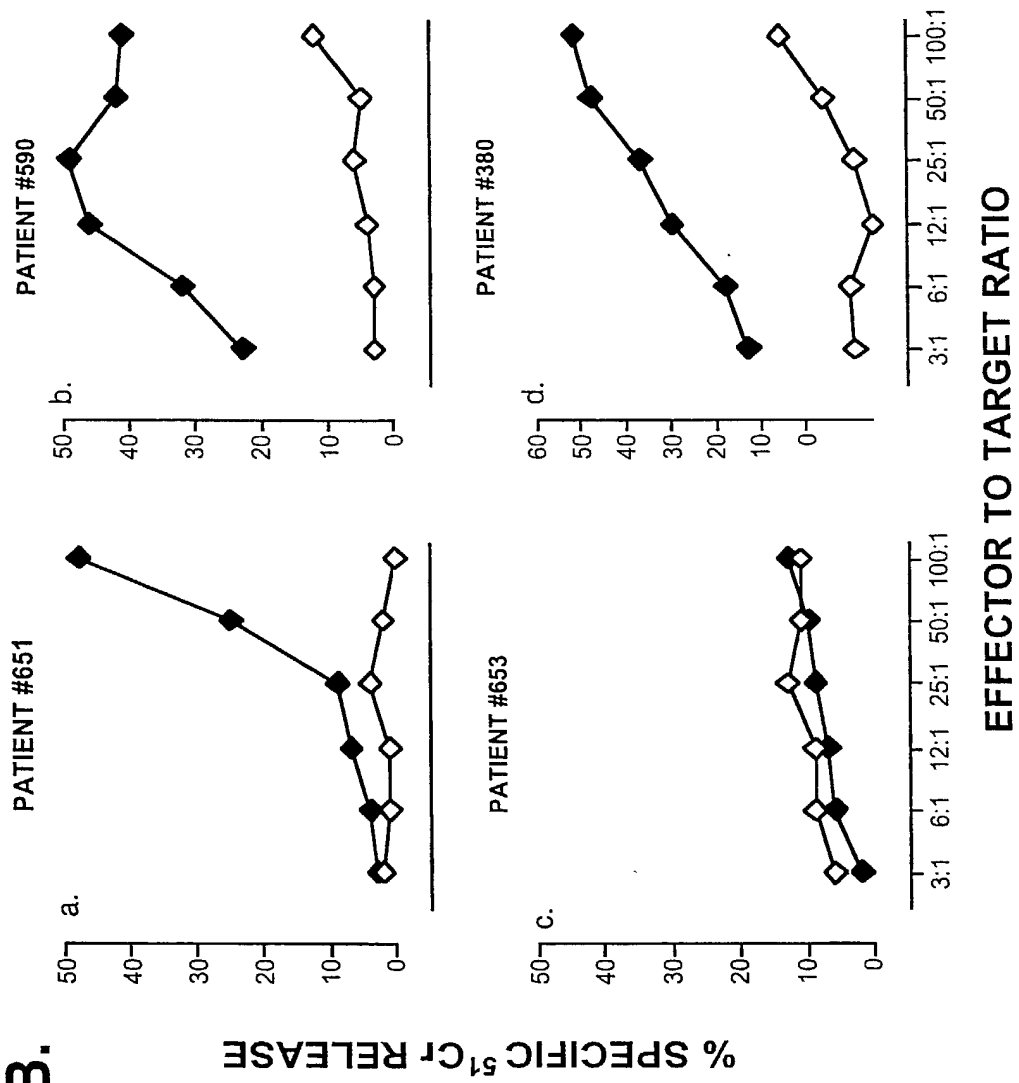


**Figure 1 B**

### Figure 2 A

**B.**

**Figure 2 B**



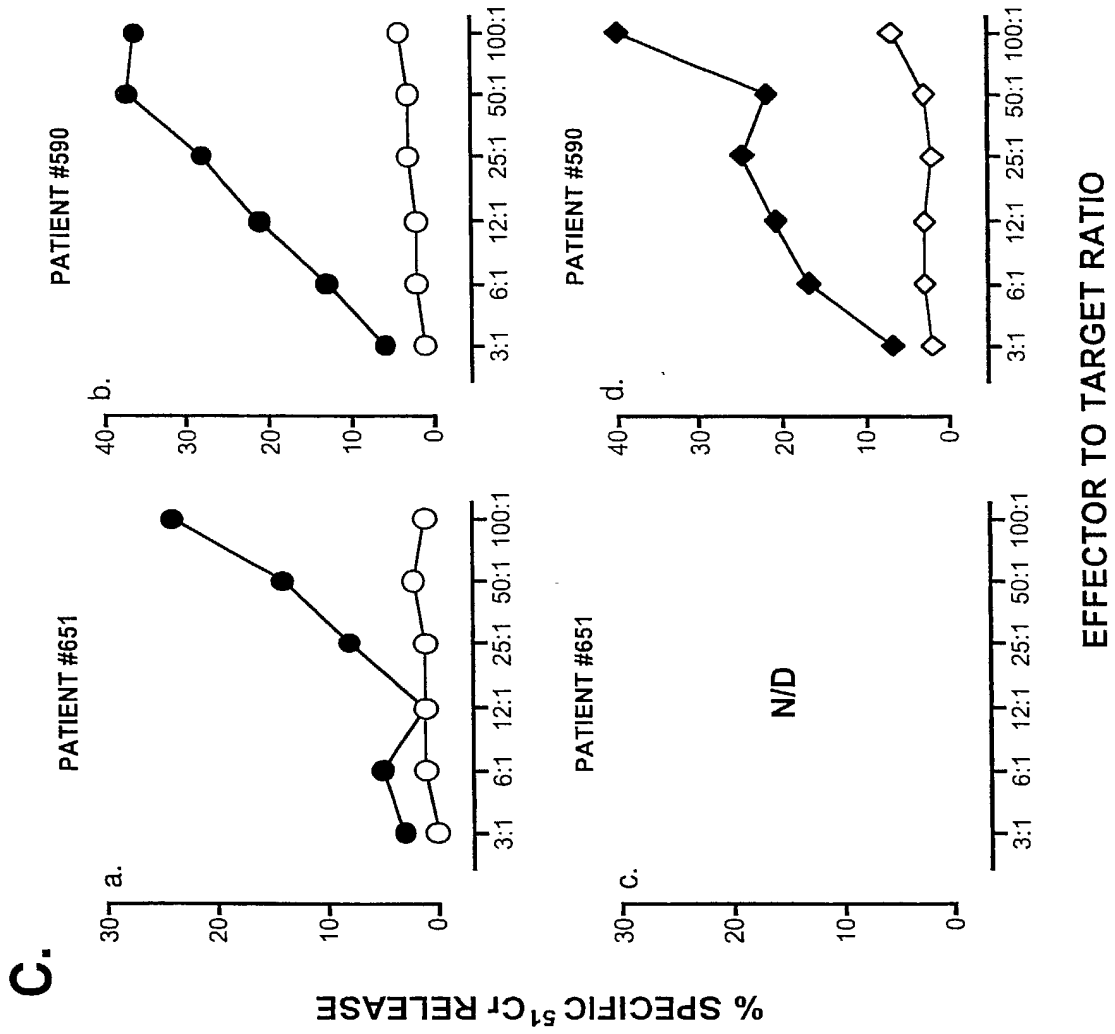
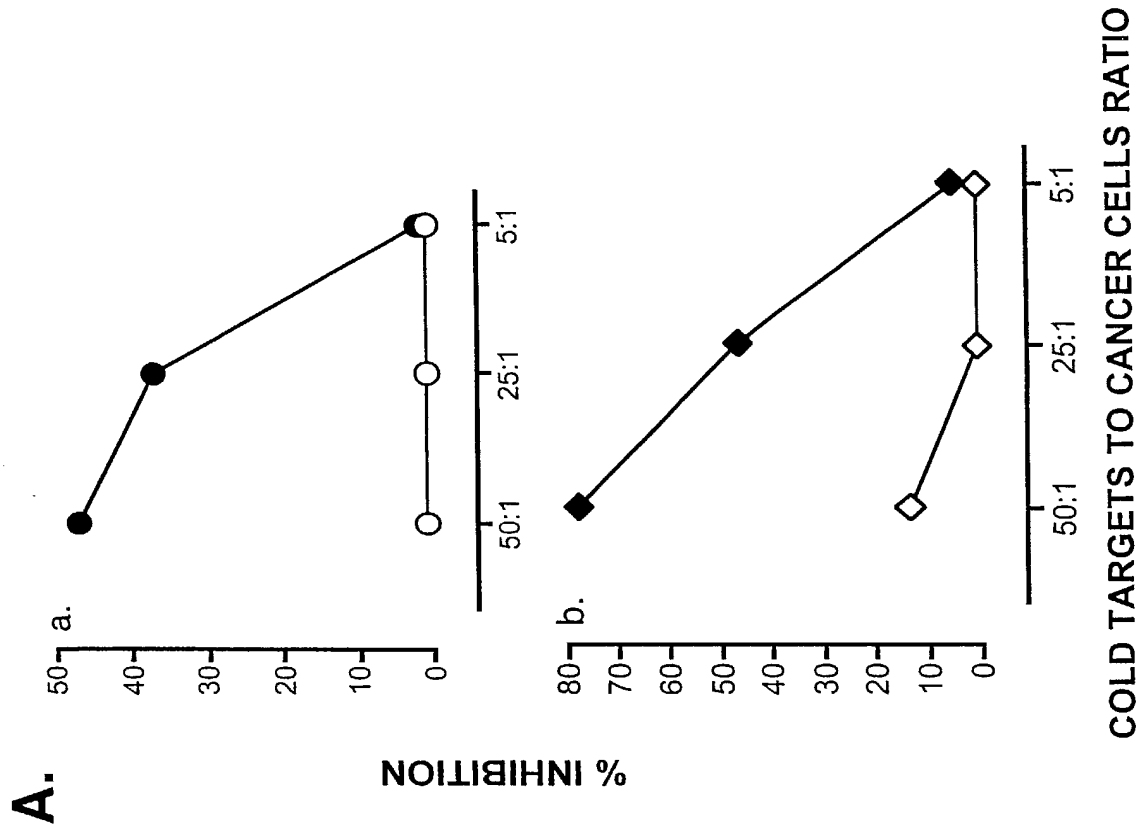


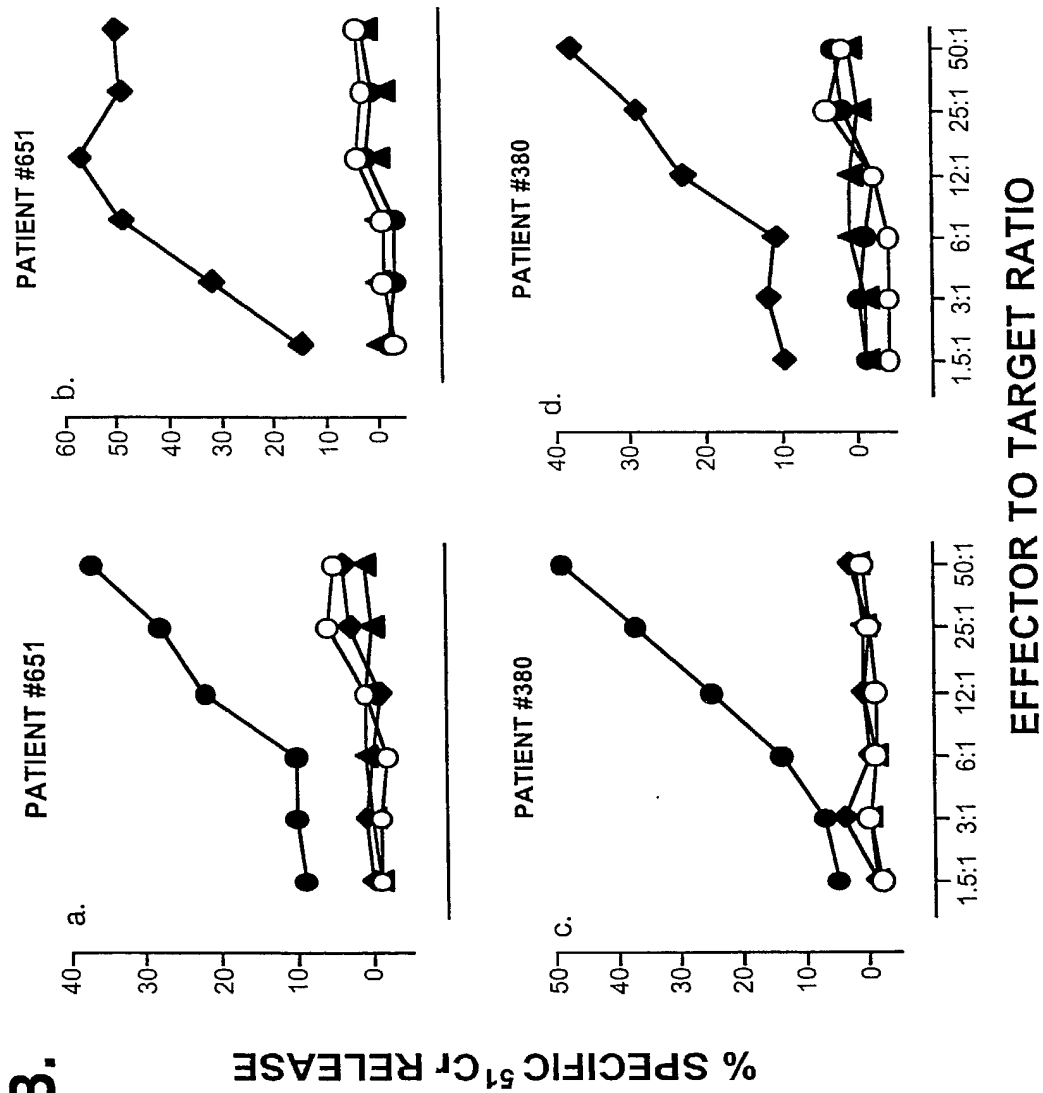
Figure 2 C



**Figure 3 A**

**B.**

**Figure 3 B**



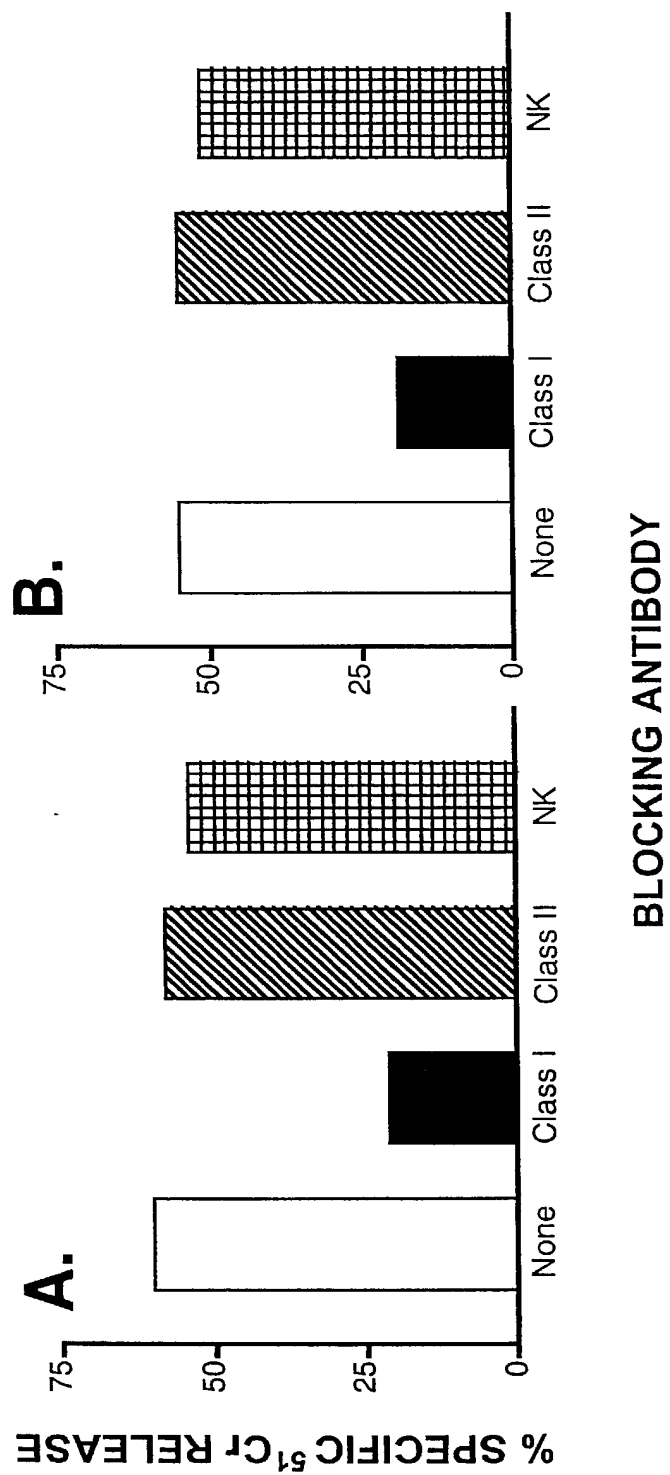


Figure 4



1 MPRAPRCRAV RSLLRSHYRE VLPPLATFVRR LGPQGWRLVQ RGDPAAFRAL VAQCLVCVPW  
 61 DARPPPAAPS FRQVSCLEL VARVLQRLCE RGAKNVLAFG FALLDGARGG PPEAFTTSVR  
 121 SYLPNTVTDA LRGSAGL LRRVGDDVLV HLLARCALEV LVAPSCAYQV CGPPLYQLGA  
 181 ATQARPPPHA SGPRRLGCE RAWNHSVREA GVPLGLPAPG ARRRGGSASR SLPLPKRPRR  
 241 GAAPEPERTP VGQGSWAHPG RTRGPSDRGF CVVSPARPAE EATSLEGALS GTRHSHPSVG  
 301 ROHHAGPPST SRPPRPWDTP CPPVYAETHK FLYSSGDKEQ LRPSFLLSSL RPSITGARRL  
 361 VETIFLGSRP WMPGTFRRLP RLPQRYWQMR PLFLEL LGNH AQCPYGVLLK THCPIDRAAVT  
 421 PAAGVCAREK PQGSVAAPPEE EDTDPRRLVQ LLRQHSSPWQ VYGFVRACLR RLVPPLGLWGS  
 481 RHNERFLRN TKKFIISLGKH AKLSLQELTW KMSVRDCAWL RRSFGVGCVP AAEHRLREEI  
 541 LAKFLHMLMS VVVVEL LRSF FYVTETTFQK NRLFYRKSV WSKLQSIGIR QHLKRVQLRE  
 601 LSEAEVRQHR EARPALLTSR LRFIPKPDGL RPIVNMDYVV GARTERREKR AERLTSRVKA  
 661 LFSVLNYERA RRPGLLGASV LGLDDIHRW RTFVLRVRAQ DPPPELYFVK VDVITGAYDTI  
 721 PQDRITEVIA SIKPQNTYC VRRYAVVQKA AHGHVRKAFK SHVSTLTDLQ PMRQFVAHL  
 781 QETSPLRDV VIEQSSSLNE ASSGLFDVFL RFMCHHAVRI RGKSYVQCQG IPQGSILSTL  
 841 LCSI CYGDM E NKL FAGIRRD GLILRLVDDF LLVTPHLTHA KTELRLVVRG VPEYGCVVNL  
 901 RKTVVNEPVE DEALGGTAFV QMPAHGLEFW CGLLDTRTL EVQSDYSSYA RTSIRASLTF  
 961 NRGEKAGRN RRLFGV LRL KCHSLFDLQ VNSIQTVCTN IYKILLQAY RFHACVLQLP  
 1021 FHQQVWKNPT FFLRVISDTA SLCYSILKAK NAGMSLGAKG AAGPLPSEAV QWLCHOAFLF  
 1081 KLTRHRVTYV PLLCSLRTAQ TQLSRKLPQT TLTALEAAAN PALPSDEKTI LD 1132

"L" at position 2, L or I" at position 9  
 "L" at position 2, "V" at position 9  
 "M" at position 2, "V, L or I" at position 9

Figure 5

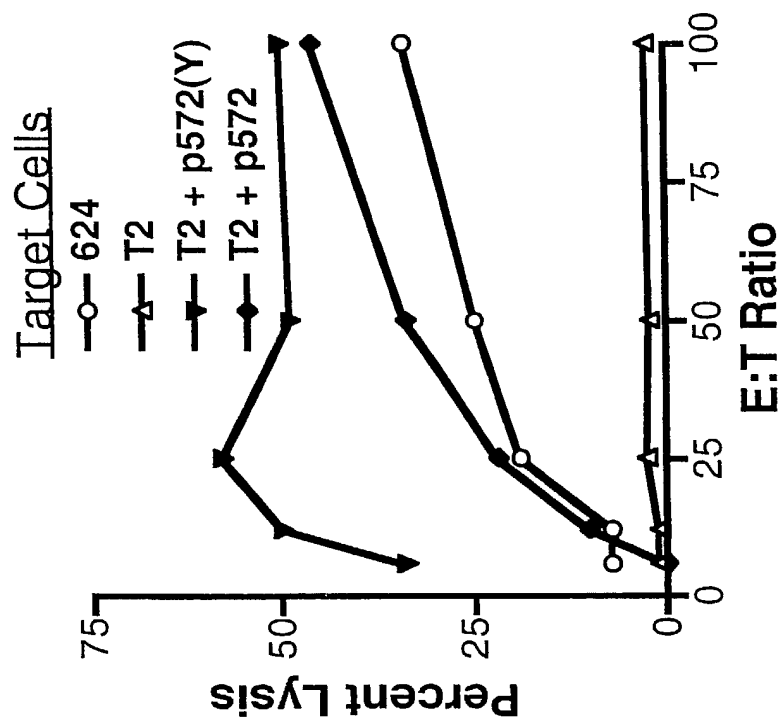


Figure 6